

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



Declaration and Power of Attorney for a Patent Application

Declaration

As below named inventor, I hereby declare that my residence post office address, and citizenship are as stated below my name. Further, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A SYSTEM AND METHOD FOR IDENTIFYING TLB ENTRIES ASSOCIATED WITH A PHYSICAL ADDRESS OF A SPECIFIED RANGE

the specification of which:

_____ is attached hereto, or
☒ was filed on 07/28/03 as application serial no. 10/629,031 : and
_____ was amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

Foreign Priority Claim

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Date Filed	Priority Claimed
_____	_____	_____	_____ yes _____ no
_____	_____	_____	_____ yes _____ no

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 and 119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Filing Date	Status (patented/pending/abandoned)
_____	_____	_____
_____	_____	_____

Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

<u>James P. Hao</u>	Registration No.: <u>36,398</u>
<u>Anthony C. Murabito</u>	Registration No.: <u>35,295</u>
<u>John P. Wagner</u>	Registration No.: <u>35,398</u>
<u>Glenn D. Barnes</u>	Registration No.: <u>42,293</u>
<u>Thomas M. Catale</u>	Registration No.: <u>46,434</u>
<u>Jose S. Garcia</u>	Registration No.: <u>43,628</u>
<u>Eric J. Gash</u>	Registration No.: <u>46,274</u>
<u>Lin C. Hsu</u>	Registration No.: <u>46,315</u>
<u>Ronald M. Pomerence</u>	Registration No.: <u>43,009</u>
<u>John F. Ryan</u>	Registration No.: <u>47,050</u>
<u>Matthew J. Blecher</u>	Registration No.: <u>46,558</u>
<u>Lawrence R. Goerke</u>	Registration No.: <u>45,927</u>
<u>Reginald A. Ratliff</u>	Registration No.: <u>48,098</u>
<u>William A. Zarbis</u>	Registration No.: <u>46,120</u>
<u>Mehlin Dean Matthews</u>	Registration No.: <u>46,127</u>
<u>Joel D. Youngs</u>	Registration No.: <u>52,389</u>
<u>Michael R. Hardaway</u>	Registration No.: <u>52,992</u>
<u>Cheryl A. Eichstaedt</u>	Registration No.: <u>50,761</u>
<u>Bryn C. Ekroot</u>	Registration No.: <u>38,129</u>


Send Correspondence to:

WAGNER, MURABITO & HAO LLP
Two North Market Street
Third Floor
San Jose, California 95113
(408) 938-9060

Signatures

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor: Guillermo Rozas

Inventor's Signature  Date Apr. 21, 2004
Residence Los Gatos, CA Citizenship USA
(City State)
P.O. Address 104 Magneson Terrace, Los Gatos, CA 95032

Full Name of Second/Joint Inventor: Alexander Klaiber

Inventor's Signature _____ Date _____
Residence Mountain View, CA Citizenship German
(City State)
P.O. Address 231 Sierra Vista Avenue, Mountain View, CA 94043

Full Name of Third/Joint Inventor: H. Peter Anvin

Inventor's Signature _____ Date _____
Residence San Jose, CA Citizenship USA
(City State)
P.O. Address 2690 Ohlone Drive, San Jose, CA 95132-2632

Full Name of Fourth/Joint Inventor: David Dunn

Inventor's Signature _____ Date _____
Residence Sammamish, WA Citizenship USA
(City State)
P.O. Address 4525 191st Place NE, Sammamish, WA 98074



Declaration and Power of Attorney for a Patent Application

Declaration

As below named inventor, I hereby declare that my residence post office address, and citizenship are as stated below my name. Further, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A SYSTEM AND METHOD FOR IDENTIFYING TLB ENTRIES ASSOCIATED WITH A PHYSICAL ADDRESS OF A SPECIFIED RANGE

the specification of which:

..... is attached hereto, or
☒ was filed on 07/28/03 as application serial no. 10/629,031 : and
..... was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

Foreign Priority Claim

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Date Filed	Priority Claimed
..... yes no
..... yes no

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 and 119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Filing Date	Status (patented/pending/abandoned)
.....
.....

Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

James P. Hao	Registration No.: 36,398
Anthony C. Murabito	Registration No.: 35,295
John P. Wagner	Registration No.: 35,398
Glenn D. Barnes	Registration No.: 42,293
Thomas M. Catale	Registration No.: 46,434
Jose S. Garcia	Registration No.: 43,628
Eric J. Gash	Registration No.: 46,274
Lin C. Hsu	Registration No.: 46,315
Ronald M. Pomerence	Registration No.: 43,009
John F. Ryan	Registration No.: 47,050
Matthew J. Blecher	Registration No.: 46,558
Lawrence R. Goerke	Registration No.: 45,927
Reginald A. Ratliff	Registration No.: 48,098
William A. Zarbis	Registration No.: 46,120
Mehlin Dean Matthews	Registration No.: 46,127
Joel D. Youngs	Registration No.: 52,389
Michael R. Hardaway	Registration No.: 52,992
Cheryl A. Eichstaedt	Registration No.: 50,761
Bryn C. Ekroot	Registration No.: 38,129

Send Correspondence to:

WAGNER, MURABITO & HAO LLP
Two North Market Street
Third Floor
San Jose, California 95113
(408) 938-9060

Signatures

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor: Guillermo Rozas

Inventor's Signature			Date	
Residence	<u>Los Gatos, CA</u>	Citizenship	<u>USA</u>	
	(City State)			
P.O. Address	<u>104 Magneson Terrace, Los Gatos, CA 95032</u>			

Full Name of Second/Joint Inventor: Alexander Klaiber

Inventor's Signature 

Date

May 07/2004

Residence Mountain View, CA

Citizenship German

(City State)

P.O. Address 231 Sierra Vista Avenue, Mountain View, CA 94043

Full Name of Third/Joint Inventor: H. Peter Anvin

Inventor's Signature _____

Date _____

Residence San Jose, CA

Citizenship USA

(City State)

P.O. Address 2690 Ohlone Drive, San Jose, CA 95132-2632

Full Name of Fourth/Joint Inventor: David Dunn

Inventor's Signature _____

Date _____

Residence Sammamish, WA

Citizenship USA

(City State)

P.O. Address 4525 191st Place NE, Sammamish, WA 98074



Declaration and Power of Attorney for a Patent Application

Declaration

As below named inventor, I hereby declare that my residence post office address, and citizenship are as stated below my name. Further, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A SYSTEM AND METHOD FOR IDENTIFYING TLB ENTRIES ASSOCIATED WITH A PHYSICAL ADDRESS OF A SPECIFIED RANGE

the specification of which:

..... is attached hereto, or
☒ was filed on 07/28/03 as application serial no. 10/629,031 : and
..... was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

Foreign Priority Claim

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Date Filed	Priority Claimed
..... yes no
..... yes no

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 and 119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Filing Date	Status (patented/pending/abandoned)
.....
.....

Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

James P. Hao	Registration No.: 36,398
Anthony C. Murabito	Registration No.: 35,295
John P. Wagner	Registration No.: 35,398
Glenn D. Barnes	Registration No.: 42,293
Thomas M. Catale	Registration No.: 46,434
Jose S. Garcia	Registration No.: 43,628
Eric J. Gash	Registration No.: 46,274
Lin C. Hsu	Registration No.: 46,315
Ronald M. Pomerence	Registration No.: 43,009
John F. Ryan	Registration No.: 47,050
Matthew J. Blecher	Registration No.: 46,558
Lawrence R. Goerke	Registration No.: 45,927
Reginald A. Ratliff	Registration No.: 48,098
William A. Zarbis	Registration No.: 46,120
Mehlin Dean Matthews	Registration No.: 46,127
Joel D. Youngs	Registration No.: 52,389
Michael R. Hardaway	Registration No.: 52,992
Cheryl A. Eichstaedt	Registration No.: 50,761
Bryn C. Ekroot	Registration No.: 38,129

Send Correspondence to:

WAGNER, MURABITO & HAO LLP
 Two North Market Street
 Third Floor
 San Jose, California 95113
 (408) 938-9060

Signatures

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

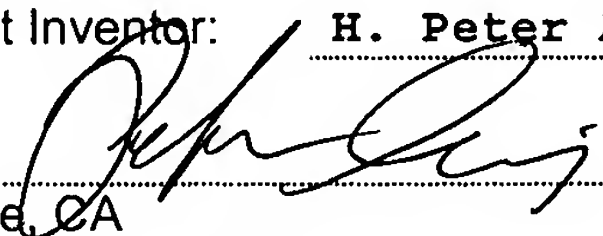
Full Name of Sole/First Inventor: Guillermo Rozas

Inventor's Signature			Date	
Residence	<u>Los Gatos, CA</u>	Citizenship	<u>USA</u>	
	(City State)			
P.O. Address	<u>104 Magneson Terrace, Los Gatos, CA 95032</u>			

Full Name of Second/Joint Inventor: **Alexander Klaiber**

Inventor's Signature _____ Date _____
Residence **Mountain View, CA** Citizenship **German**
(City State)
P.O. Address **231 Sierra Vista Avenue, Mountain View, CA 94043**

Full Name of Third/Joint Inventor: **H. Peter Anvin**

Inventor's Signature  Date **2003-11-07**
Residence **San Jose, CA** Citizenship **USA**
(City State)
P.O. Address **2690 Ohlone Drive, San Jose, CA 95132-2632**

Full Name of Fourth/Joint Inventor: **David Dunn**

Inventor's Signature _____ Date _____
Residence **Sammamish, WA** Citizenship **USA**
(City State)
P.O. Address **4525 191st Place NE, Sammamish, WA 98074**



Declaration and Power of Attorney for a Patent Application

Declaration

As below named inventor, I hereby declare that my residence post office address, and citizenship are as stated below my name. Further, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A SYSTEM AND METHOD FOR IDENTIFYING TLB ENTRIES ASSOCIATED WITH A PHYSICAL ADDRESS OF A SPECIFIED RANGE

the specification of which:

_____ is attached hereto, or
☒ was filed on 07/28/03 as application serial no. 10/629,031 : and
_____ was amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

Foreign Priority Claim

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Date Filed	Priority Claimed
_____	_____	_____	yes _____ no _____
_____	_____	_____	yes _____ no _____

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 and 119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Filing Date	Status (patented/pending/abandoned)
_____	_____	_____
_____	_____	_____

Full Name of Second/Joint Inventor: Alexander Klaiber

Inventor's Signature

Residence Mountain View, CA

(City State)

Citizenship German

Date

P.O. Address 231 Sierra Vista Avenue, Mountain View, CA 94043

Full Name of Third/Joint Inventor: H. Peter Anvin

Inventor's Signature

Residence San Jose, CA

(City State)

Citizenship USA

Date

P.O. Address 2690 Ohlone Drive, San Jose, CA 95132-2632

Full Name of Fourth/Joint Inventor: David Dunn

Inventor's Signature

Residence Sammamish, WA

(City State)

Citizenship USA

Date

Nov 13, 2003

P.O. Address 4525 191st Place NE, Sammamish, WA 98074